504533797 09/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4580504

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHANE FARRITOR	05/07/2014
THOMAS FREDERICK	07/03/2014
JOE BARTELS	05/22/2014
ERIC MARKVICKA	07/09/2014
JACK MONDRY	05/13/2014

RECEIVING PARTY DATA

Name:	BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA
Street Address:	VARNER HALL
City:	LINCOLN
State/Country:	NEBRASKA
Postal Code:	68583

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15687787

CORRESPONDENCE DATA

Fax Number: (515)243-0654

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 5152882500

Email: shelbykosiek@davisbrownlaw.com

Correspondent Name: DAVIS BROWN LAW FIRM Address Line 1: 215 10TH ST., SUITE 1300 DES MOINES, IOWA 50309 Address Line 4:

ATTORNEY DOCKET NUMBER:	8966355/134341	
NAME OF SUBMITTER:	S	
SIGNATURE:	/Sean D. Solberg/	
DATE SIGNED:	09/06/2017	

Total Attachments: 6

source=2017_09_06_Assignment_as_filed#page1.tif

PATENT REEL: 043494 FRAME: 0353

504533797

source=2017_09_06_Assignment_as_filed#page2.tif source=2017_09_06_Assignment_as_filed#page3.tif source=2017_09_06_Assignment_as_filed#page4.tif source=2017_09_06_Assignment_as_filed#page5.tif source=2017_09_06_Assignment_as_filed#page6.tif

> PATENT REEL: 043494 FRAME: 0354

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Board of Regents of the University of Nebraska

a corporation organized under the laws of the state of as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Methods, Systems, and Devices Relating to Robotic Surgical Devices, End Effectors, and Controllers

described in an application for Letters Patent of the United States, identified as Attorney Docket No. 8966355/93, at Davis, Brown, Koehn, Shors & Roberts, P.C., 215 10th Street, Suite 1300, Des Moines, IA 50309 and filed on 3/13/2014, as Application Serial No. 14/208,515, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We hereby authorize Sean Solberg, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Inventor's Signature		5/7/ DATE	(hanf		
Shane Farritor	MMMAllenderenenderendend				
Inventor's Printed Name					
STATE OF Nebraska)) SS)				
On this day of day of who is personally known by methe foregoing assignment, and with purposes therein set forth.	of proved to me on	the basis of satis	factory evidence to I	ame the above named <u>Sh</u> be the same individual w his/her own free will for	ho executed
GENERAL NOTARY - SUP REHECCA L. My Comm. Exp. M	BARNES		NOTARY PUBLIC My Commission Ex	a 3/10/17	ml
	•				
Inventor's Signature	<u>Beggepopingspress producers transfords</u> . Ad	DATE	suutavamminikkissividitaavaminikkisvanikeiset		
Tom Frederick					
Inventor's Printed Name	,				
OTATE AD	`				
STATE OF)) SS				
COUNTY OF)				
On this day of who is personally known by me o the foregoing assignment, and who purposes therein set forth.	r proved to me on acknowledged to	, , befi the basis of satisfa me that he/she ex	ore me personally can actory evidence to be ecuted the same of h	me the above named <u>Ton</u> the same individual wh is/her own free will for t	r Frederick o executed he use and
			,		
			NOTARY PUBLIC	Aluna	KAMMADARIA

inventor's Signature		DATE	
Shane Farritor Inventor's Printed Name			
STATE OF)		
COUNTY OF) SS)		
On this day of who is personally known by me the foregoing assignment, and wh purposes therein set forth.	or proved to me on no acknowledged to	the basis of satis me that he/she c	ore me personally came the above named Shane Farritor factory evidence to be the same individual who executed executed the same of his/her own free will for the use and
			NOTARY PUBLIC My Commission Expires:
	,		
	ı		
Inventor's Signature		DATE	
<u>-Tom Frederick</u> - Thomas Inventor's Printed Name	Frederick		
STATE OF Nebraska	,)		
COUNTY OF Lancaster) SS		
STATE OF Nebroska COUNTY OF Lancaster On this 34 day of 3416 who is personally known by me the foregoing assignment, and will purposes therein set forth.		the basis of satis	ore me personally came the above named <u>Tom Frederick</u> factory evidence to be the same individual who execute executed the same of his/her own free will for the use and
7 JPV 8	L NOTANY - SIED OF Nebras EBECCA L. BARINES y Comm. Exp. Mer. 10, 2017	3. 8	NOTARY PUBLIC My Commission Expires:
Am Salah			
Inventor's Signature		DATE	

Page 2 of 4

PATENT REEL: 043494 FRAME: 0357

Joseph B. Burth	<u>05/22/2014</u> DATE
Joe Bartels Inventor's Printed Name	
STATE OF Pennsylvania)	
STATE OF Pennsylvania) SS COUNTY OF Allegheny)	
On this 22nd day of MAY is personally known by me or proved to me on t	he basis of satisfactory evidence to be the same individual who executed the me that he/she executed the same of his/her own free will for the use and
	NOTARY PUBLIC My Commission Expires:
	COMMONWEALTH OF PENNSYLVANIA Notarial Seal Emma Jeen Harpley, Notary Public City of Pittsburgh, Allegheny County My Commission Expires Dec. 14, 2016 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES
Inventor's Signature	DATE
Eric Markvicka Inventor's Printed Name	
STATE OF)	
OUNTY OF) SS	
who is personally known by me or proved to me o	bon the basis of satisfactory evidence to be the same individual who executed to me that he/she executed the same of his/her own free will for the use and
	NOTARY PUBLIC My Commission Expires:
	and the second s

Inventor's Signature	DATE
Joe Bartels	·
Inventor's Printed Name	
STATE OF)	
COUNTY OF)	
On this day of	, before me personally came the above named <u>Joe Bartels</u> who
is personally known by me or proved to	o me on the basis of satisfactory evidence to be the same individual who executed the redged to me that he/she executed the same of his/her own free will for the use and
purposes therein set forth.	
	NOW A DAY DIFFE AG
	NOTARY PUBLIC My Commission Expires:
	EM.
Er MM	7/8/2019
Inventor's Signature	DATE P Barres
Bric Markvicka nventor's Printed Name	
	GENERAL NOTARY - State of Nebraska REBECCA L. BARNES
COUNTY OF Lancaster) SS	My Comm. Exp. Mar. 10, 2017
COUNTY OF Lancaster	
on this 9th day of July	
who is personally known by me or prove the foregoing assignment, and who acknow	d to me on the basis of satisfactory evidence to be the same individual who executed swiedged to me that he/she executed the same of his/her own free will for the use and
surposes therein set forth.	A
A GEHEPAL NOTARY - S	tiste of Nationalia
REBECCA	L. BARNES / LVECCE O. L. Jane
Constitution of the Consti	NOTARY PUBLIC My Commission Expires: 3/10/17

Inventor's Signature	5/13/14 DATE
Jack Mondry Inventor's Printed Name	• 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
STATE OF MINNESO TA COUNTY OF Ramsey On this 13 th day of May who is personally known by me or proved to me of the foregoing assignment, and who acknowledged purposes therein set forth.	, 2014, before me personally came the above named <u>Jack Mondry</u> n the basis of satisfactory evidence to be the same individual who executed to me that he/she executed the same of his/her own free will for the use and
	NOTARY PUBLIC My Commission Expires: 1-31-2018

